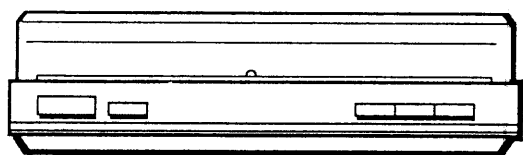


# aiwa



## PX-E800MK2



STEREO TURNTABLE SYSTEM

• TYPE:EE,K

### SPECIFICATIONS

Motor	DC servo motor
Drive system	Belt drive
Speed	33-1/3 rpm, 45 rpm
Wow & flutter	0.25% (WRMS)
S/N ratio	45 dB (DIN-B)
Cartridge type	VM type
Stylus	AIWA AN-11
Output level	200 mV (2.5 mV/sw. OFF)
Dimensions	Approx. 360 × 96.5 × 350 mm (w/h/d)
Weight	Approx. 2.5 kg net
Power requirement	

PX-E800 E, Z PX-E800MkII EE	230 V AC, 50 Hz
PX-E800 K	240 V AC, 50 Hz
PX-E800MkII K	230 V-240 V AC, 50 Hz
PX-E800 U, C, H PX-E800MkII H	110 V-120 V AC, 220 V-240 V AC selectable, 50/60 Hz

Power consumption 4 watts

● Design and specifications are subject to  
change without notice.

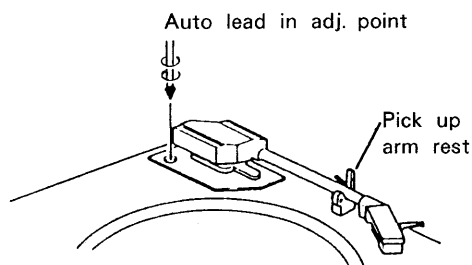
MANUAL  
SERVICE

## ADJUSTMENT

### 1. Auto Lead In and Auto Return Adjustment

Test Record (YFSC-16)

Adjustment	Disk Size	Count
Auto Lead In	30cm	5~25
	17cm	10~32
Auto Return	—	11~17

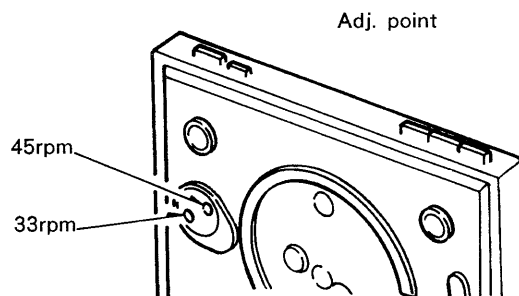


### 2. Phono Motor Speed Adjustment

Test Record (YFSC-16)

(3kHz)

33rpm	3000Hz
45rpm	4050Hz



Bottom View

## PRACTICAL SERVICE FIGURE

### < Turntable Section >

Wow & flutter : Less than 0.25 % (WRMS)

### < Cartridge Section >

Stylus tip : 0.6mil.

Stylus pressure : 3.5g

Output voltage : 2.5mV (1kHz)

## ELECTRICAL MAIN PARTS LIST

DESCRIPTIONで判断できない物は“REFERENCE NAME LIST”を参照してください。  
If can't understand for Description please kindly refer to “REFERENCE NAME LIST”.

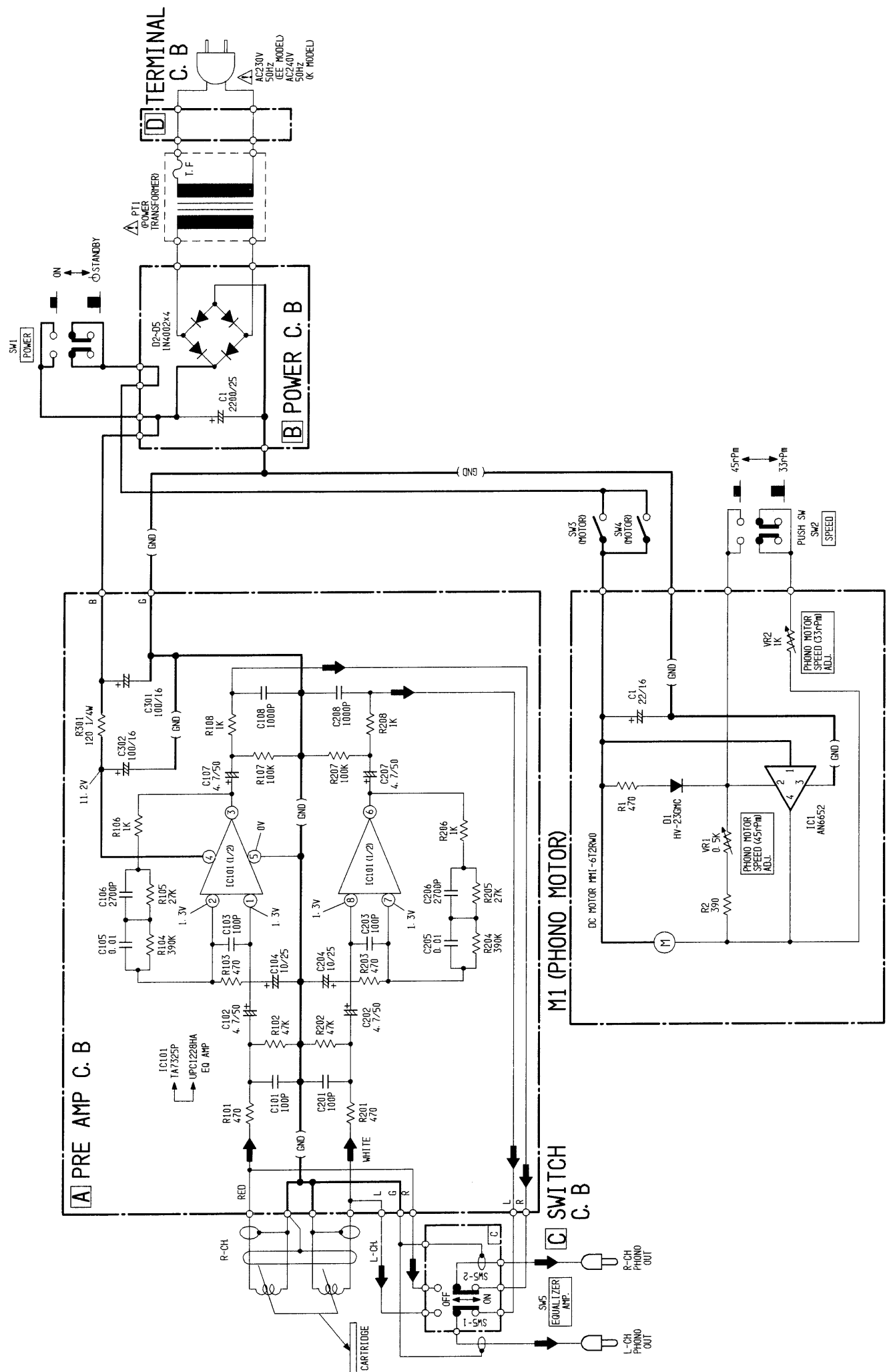
REF. NO.	PART NO.	カリ NO.	DESCRIPTION	REF. NO.	PART NO.	カリ NO.	DESCRIPTION
IC				POWER C. B			
	87-027-683-010	IC, TA7325P		C207	87-015-246-080	CAP, E 4.7-25	
	87-027-910-010	IC, UPC1228H		C301	87-010-112-010	CAP, E 100-16	
				C302	87-010-112-010	CAP, E 100-16	
DIODE				SWITCH C. B			
	87-001-783-080	DIODE, 1N4002		C1	87-010-389-010	CAP, E 2200-25	
PRE AMP C. B				SLIDE SW			
C102	87-015-246-080	CAP, E 4.7-25		SW5	S4-411-220-601		
C104	87-015-247-080	CAP, E 10-25					
C107	87-015-246-080	CAP, E 4.7-25					
C202	87-015-246-080	CAP, E 4.7-25					
C204	87-015-247-080	CAP, E 10-25					

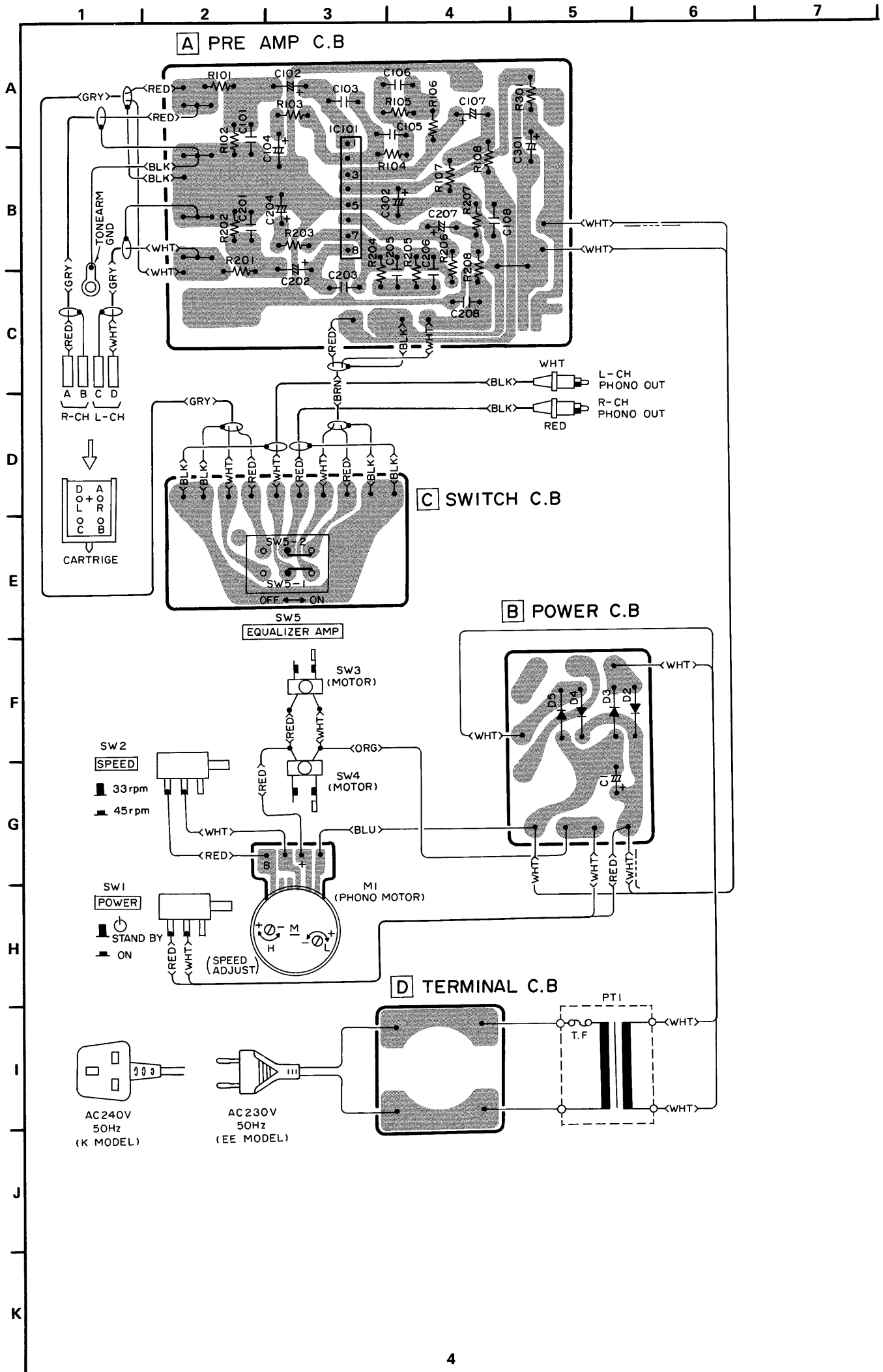
## ACCESSORIES/PACKAGE LIST

DESCRIPTIONで判断できない物は“REFERENCE NAME LIST”を参照してください。  
If can't understand for Description please kindly refer to “REFERENCE NAME LIST”.

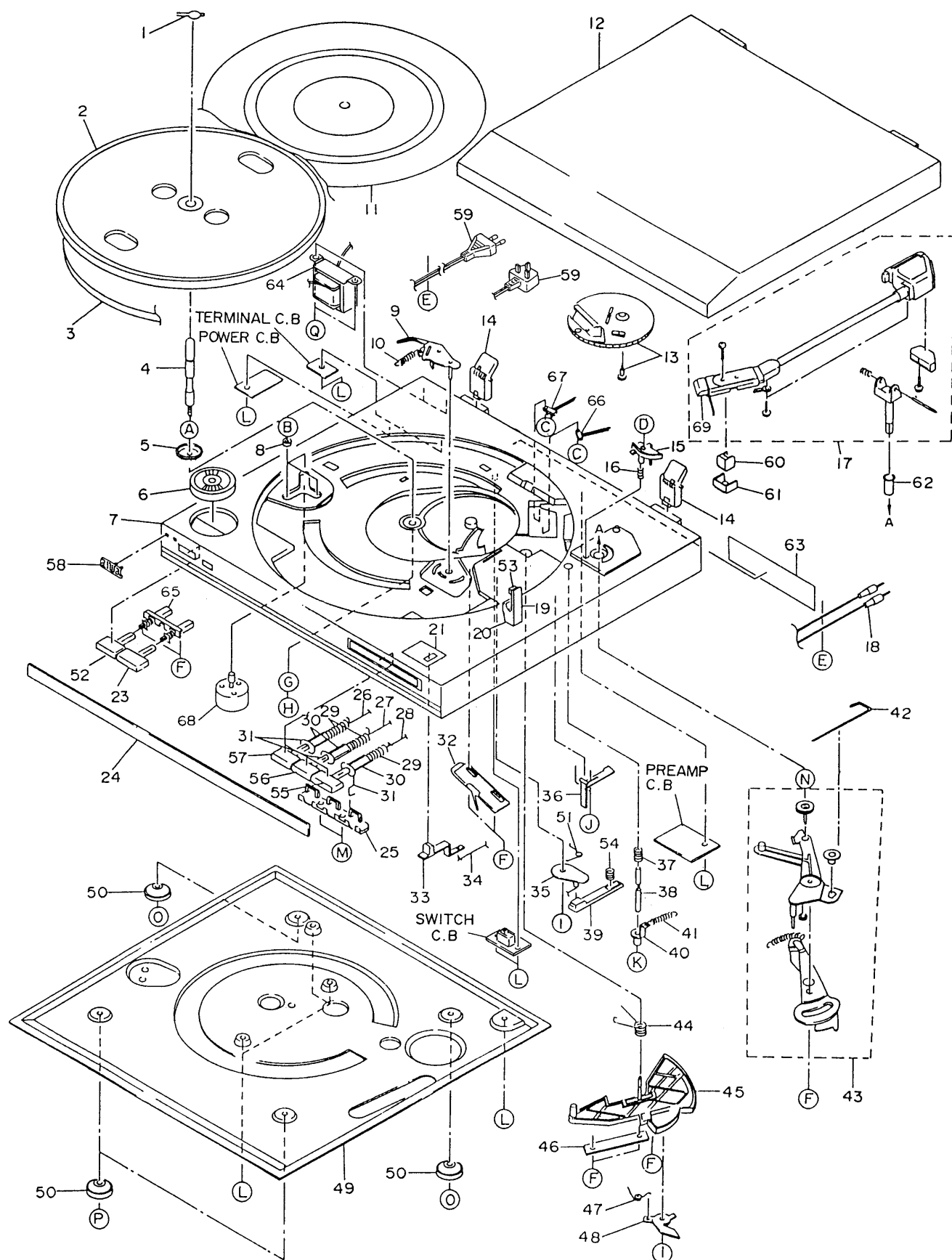
REF. NO.	PART NO.	カリ NO.	DESCRIPTION
1	S9-MP7-200-190		INSTRUCTION BOOK

# SCHEMATIC DIAGRAM





# MECHANICAL EXPLODED VIEW 1/1



# MECHANICAL PARTS LIST 1/1

DESCRIPTION で判断できない物は“REFERENCE NAME LIST”を参照してください。  
If can't understand for Description please kindly refer to “REFERENCE NAME LIST”.

REF. NO.	PART NO.	カリ NO.	DESCRIPTION	REF. NO.	PART NO.	カリ NO.	DESCRIPTION
1	S1-006-005-025		SPINDLE CLIP	68	SB-022-000-303		DC MOTOR ASSY(MMI-6T2RW0)
2	S0-001-102-080		TURNABLE ASSY	69	S5-234-216-532		CARTRIDGE ASSY(AT-3600LA)
3	S1-019-005-005		TURNABLE BELT	A	S2-056-000-278		POLY WASHER
4	S1-004-102-154		SPINDLE	B	S2-015-000-284		MOTOR SCREW
5	S3-004-100-466		FLAT WASHER	C	S8-712-200-800		SCREW 7-PAN 2008 ZN3K
6	S1-009-000-080		TURNABLE ADAPTOR	D	S8-132-261-200		SCREW 1-FLAT 2612 ZN3K
7	S1-MP7-200-010		MEIN CABINET	E	S0-004-100-492		SCREW ASSY
8	S2-065-100-278		GROMMET(A)	F	S8-761-301-012		SCREW 7-CUP 3010 12D ZN3A
9	S2-003-100-837		REJECT LEVER	G	S2-004-100-487		SPRING WASHER
10	S2-016-005-005		REJECT LEVER SPRING	H	S3-032-100-050		NUT 50 ZN3A
11	S1-002-102-900		TURNABLE MAT	I	S8-761-300-810		SCREW 7-CUP 3008 10D ZN3A
12	S0-001-102-694		DUST COVER ASSY	J	S8-761-300-610		SCREW 7-CUP 3006 10D ZN3A
13	SB-003-101-865		CAM GEAR ASSY	K	S3-130-000-030		'E' RING 3
14	S0-004-102-821		HINGE ASSY	L	S8-721-301-000		SCREW 7-RND 3010 ZN3A
15	S1-003-101-533		LIFT PLATFORM	M	S8-721-301-200		SCREW 7-RND 3012 ZN3A
16	S2-012-000-080		ARM LIFT SPRING(A)	N	S2-045-005-005		POLY WASHER
17	SB-003-105-066		PICK UP ARM ASSY	O	S8-761-300-812		SCREW 7-CUP 3008 12D ZN3A
18	S5-620-808-509		PHONO CORD 850MM	P	S8-761-301-412		SCREW 7-CUP 3014 12D ZN3A
19	S1-013-005-005		P. U. TUBE HOOK	Q	S8-721-300-800		SCREW 7-RND 3008 ZN3A
20	S1-003-102-173		P. U. REST				
21	S1-004-102-521		SIZE SELECTOR OVERLAY				
23	S1-003-102-816		SPEED KNOB				
24	S1-003-102-889		FRONT OVERLAY				
25	S2-003-101-508		CONDUCT HOLDER				
26	S2-004-101-859		REJECT ROD				
27	S2-004-101-857		CONTROL ROD				
28	S2-004-101-861		CUE ROD				
29	S2-018-005-005		CONDUCT LEVER SPRING				
30	S2-005-005-005		CONDUCT LEVER				
31	S2-032-005-005		CONDUCT WIRE				
32	S2-041-005-005		CONTROL LEVER				
33	S1-009-005-005		SIZE SELECTOR KNOB				
34	S2-004-101-858		SIZE SELECTOR ROD				
35	S2-012-005-005		SIZE SELECTOR HOLDER				
36	S2-011-005-005		CUE LEVER				
37	S2-021-005-005		ARM LIFT SPRING				
38	S2-004-101-531		ARM LIFT SHAFT				
39	S2-004-100-813		SIZE SELECTOR				
40	S2-004-100-500		ARM LIFT FORK				
41	S2-042-005-005		ARM LIFT FORK SPRING				
42	S2-004-101-860		TRIP ROD				
43	SB-003-103-530		RETURN LINK ASSY				
44	S2-004-101-528		CONTROL ARM SPRING				
45	S2-002-102-297		CONTROL ARM				
46	S2-004-101-288		HOLDER PLATE				
47	S2-004-100-786		LEVER SPRING				
48	S2-004-102-048		LEVER				
49	S1-001-101-465		BOTTOM CABINET				
50	S2-003-105-015		FOOT				
51	S2-004-000-520		SPEED SHIFT CAM SPRING				
52	S1-003-103-309		POWER KNOB				
53	S2-055-001-306		CUSHION				
54	S2-004-100-853		SIZE SELECTOR SPRING				
55	S1-003-102-813		CUE KNOB				
56	S1-003-102-814		START KNOB				
57	S1-003-102-815		CUT KNOB				
58	S1-001-00P-821		BADGE AIWA				
△ 59	S4-633-02C-065		AC CORD BS 6. 5F<K>				
△ 59	S4-632-21P-065		AC CORD VDE 6. 5F<EE>				
60	S5-244-016-532		STYLUS				
61	S1-046-000-289		CARTRIDGE COVOR				
62	S2-004-101-530		P. U. HINGE COLLAR				
63	S9-MP7-200-180		MODEL, LABEL<K>				
63	S9-MP7-200-170		MODEL, LABEL<EE>				
△ 64	S4-200-357-251		POWER TRANS<K>				
△ 64	S4-200-353-252		POWER TRANS<EE>				
65	S4-430-222-517		PUSH SW SPUF21AF01-BR				
66	S4-406-010-036		LEAF SW(LHB-1123-36)				
67	S4-406-010-049		LEAF SW(LHB-1123-49)				

## REFERENCE NAME LIST

### ELECTRICAL SECTION

DESCRIPTION	REFERENCE NAME
ANT	ANTENNAS
C-	CHIP
C-CAP	CAP, CHIP
C-CAP TN	CAP, CHIP TANTALUM
C-COIL	COIL, CHIP
C-DI	DIODE, CHIP
C-DIODE	DIODE, CHIP
C-FET	FET, CHIP
C-FOTR	FILTER, CHIP
C-JACK	JACK, CHIP
C-LED	LED, CHIP
C-RES	RES, CHIP
C-SFR	SFR, CHIP
C-SLIDE SW	SLIDE SWITCH, CHIP
C-SW	SWITCH, CHIP
C-TR	TRANSISTOR, CHIP
C-VR	VOLUME, CHIP
C-ZENER	ZENER, CHIP
CAP, CER	CAP, CERA-SOL
CAP, E	CAP, ELECT
CAP, M/F	CAP, FILM
CAP, TC	CAP, CERA-SOL
CAP, TC-U	CAP, CERA-SOL SS
CAP, TN	CAP, TANTALUM
CERA FIL	FILTER, CERAMIC
CF	FILTER, CERAMIC
DL	DELAY LINE
E/CAP	CAP, ELECT
FILT	FILTER
FLTR	FILTER
FUSE RES	RES, FUSE
MOT	MOTOR
P-DIODE	PHOTO DIODE
P-SNSR	PHOTO SENSER
P-TR	PHOTO TRANSISTOR
POLY VARI	VARIABLE CAPACITOR
PPCAP	CAP, PP
PT	POWER TRANSFORMER
PTR, RES	PTR, MELF
RC	REMOTE CONTROLLER
RES NF	RES, NON-FLAMMABLE
RESO	RESONATOR
SHLD	SHIELD
SOL	SOLENOID
SPKR	SPEAKER
SW, LVR	SWITCH, LEVER
SW, RTRY	SWITCH, ROTARY
SW, SL	SWITCH, SLIDE
TC CAP	CAP, SERA-SOL
THMS	THERMISTOR
TR	TRANSISTOR
TRIMMER	CAP, TRIMMER
TUN-CAP	VARIABLE CAPACITOR
VIB, CER	RESONATOR, CERAMIC
VIB, XTAL	RESONATOR, CRYSTAL
VR	VOLUME
ZENER	DIODE, ZENER
サージサプレッサ	SERGESUPPRESSOR
セラコン	CAP,CERA

### MECHANICAL SECTION

DESCRIPTION	REFERENCE NAME
ADHESHIVE	SHEET ADHESHIVE
AZ	AZIMUTH
BAR-ANT	BAR-ANTENNA
BAT	BATTERY
BATT	BATTERY
BRG	BEARING
BTN	BUTTON
CAB	CABINET
CASS	CASSETTE
CHAS	CHASSIS
CLR	COLLAR
CONT	CONTROL
CRSR	CURSOR
CU	CUSHION
CUSH	CUSHION
DIR	DIRECTION
DUBB	DUBBING
FL	FRONT LOADING
FLY-WHL	FLYWHEEL
FR	FRONT
FUN	FUNCTION
G-CU	G-CUSHION
HDL	HANDOL
HIMERON	CLOTH
HINGE, BAT	HINGE, BATTERY
HLDR	HOLDER
HT-SINK	HEAT SINK
IB	INSTRUCTION BOOKLET
IDLE	IDLER
IND, L-R	INDICATOR, L-R
KEY, CONT	KEY, CONTROL
KEY, PRGM	KEY, PROGRAM
KNOB, SL	KNOB, SLIDE
LBL	LABEL
LID, BATT	LID, BATTERY
LID, CASS	LID, CASSETTE
LVR	LEVER
P-SP	P-SPRING
PANEL, CONT	PANEL, CONTROL
PANEL, FR	PANEL, FRONT
PRGM	PROGRAM
PULLY, LOAD MO	PULLY, LOAD MOTOR
RBN	RIBBON
S-	SPECIAL
SEG	SEGMENT
SH	SHEET
SHLD-SH	SHIELD-SHEET
SL	SLIDE
SP	SPRING
SP-SCREW	SPECIAL-SCREW
SPACER, BAT	SPACER, BATTERY
SPR	SPRING
SPR-P	P-SPRING
SPR-PC-PUSH	P-SPRING, C-PUSH
T-SP	T-SPRING
TERM	TERMINAL
TRIG	TRIGGER
TUN	TUNING
VOL	VOLUME
W	WASHER
WHL	WHEEL
WORM-WHL	WORM-WHEEL
ジグアーム	ARM,SHAFT
ジグガイド	GUIDE,SHAFT
ストラップ	STRAP
トクナベ	S-SCRW
ヒンジ	HINGE
ヒンジビス	S-SCRW
ビスセレート	SCRW,SERRART

サービス技術ニュース	
番 号	連絡内容
G — —	
G — —	
G — —	

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